

REASON

- **The TDRS computer unit enables the instructor to setup, control, and evaluate training exercises. The instructor must be able to inspect, start, and operate the TDRS computer unit and software.**

TRAINING OBJECTIVE

- **In a classroom environment, given a TDRS computer unit, computer operator's manual, and TM 9-6920-711-11&P-1, you will demonstrate the following:**
 - **Perform PMCS**
 - **Conduct computer startup procedures**
 - **Operate Windows® controls and indicators**
 - **Start AAR software**

General Inspection Checks

- **Inspect storage case for damage**
- **Inspect computer casing for damage**
- **Inspect connectors for damage**
- **Inspect disk drive and TDRS memory card slot for damage**
- **Inspect power cable for damage**
- **Inspect screen for damage and dirt**
- **Check keyboard for damage and key operation**
- **Check computer mouse/trackpad for damage**
- **Start computer and verify that computer starts without error messages**
- **Start Windows® and verify that computer mouse is operational**
- **Charge battery**

CONTROLS AND INDICATORS

- **Power switch**
- **3.5 in. disk drive**
- **TDRS memory card slot**
- **Printer port**
- **Mouse or trackpad**
- **Battery capacity/power saving modes**
- **Hibernation capability**

Note

Consult the computer operator's manual for detailed information.

POWER -UP PROCEDURES

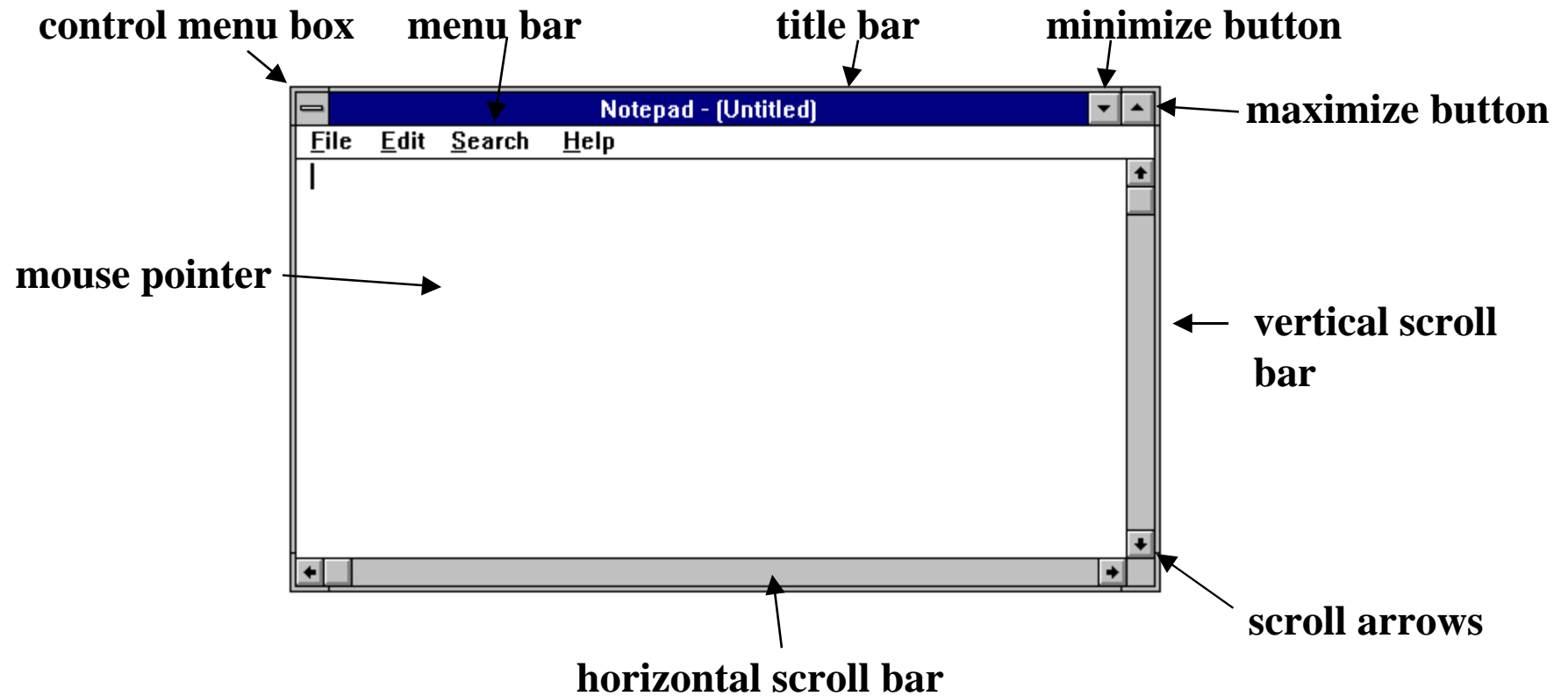
- **Place power switch in ON position. The computer will boot and a self-test is performed.**
- **Start Windows® IAW procedures outlined in the user's guide.**
- **Windows® can be manually started from a DOS prompt as follows:**

C:\>WIN

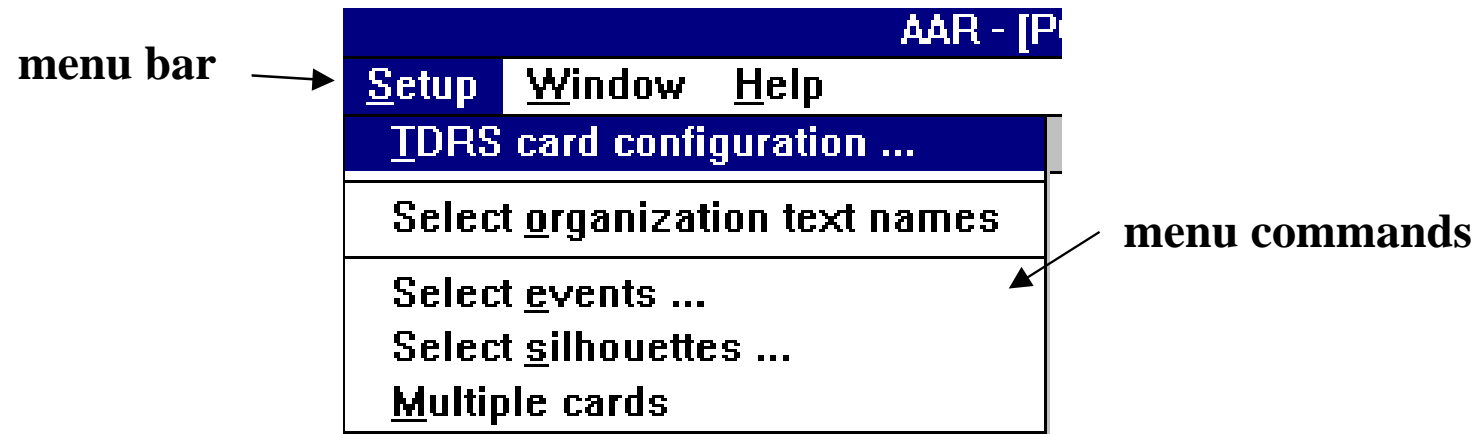
ICONS



BASIC WINDOWS CONTROLS



MENU



DROP DOWN LIST BOX

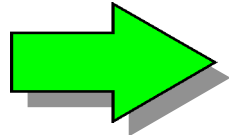
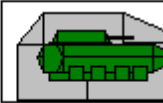
Application

PGS LAY v1.1

Configuration number 181

Training area

Ft Knox DST



Application

PGS LAY v1.1

PGS LAY v1.1

PGS M2 TOW Basic ONLY v3.0

PGS M2 TOW Basic v3.0

PGS M2 TOW2 ONLY v3.0

PGS M2 TOW2 v3.0

PGS M3 TOW Basic ONLY v3.0

PGS M3 TOW Basic v3.0

PGS M3 TOW2 ONLY v3.0

PGS M3 TOW2 v3.0

TVGSS M1 v3.2

TVGSS M1A1 v3.2

TVGSS M1A2 v1.3

TVGSS M1IP v3.2

TEXT BOX- OPTION BUTTON- CHECKBOX COMMAND BUTTON

text insertion point

text box

Organization Commander

Gunner

Unit

Event

ID

1 ☐ ID auto inc.

checkboxes {

option buttons {

command button {

Presentation

☒ Audio

☒ Fire result on CP

Firing

☒ Full scale

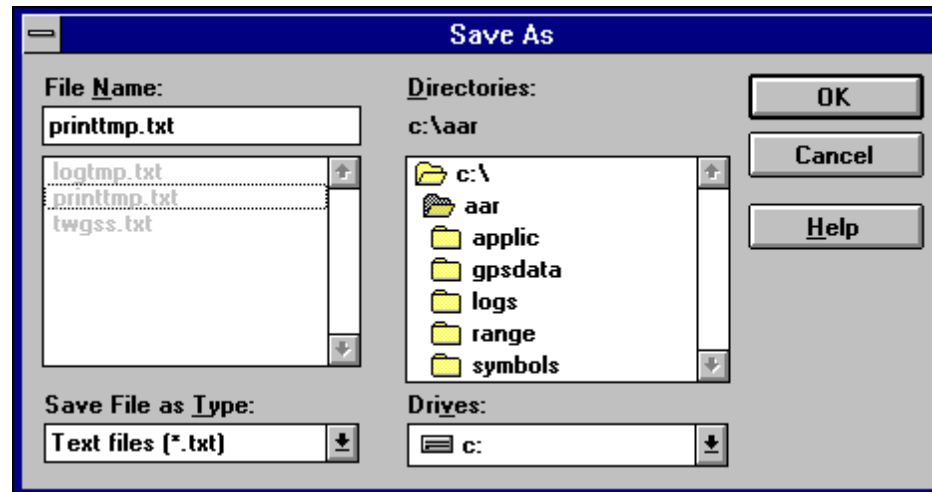
☐ Scaled gunnery

☐ Tracking

☒ Ammo dispersion

Setup

DIALOG BOX



SUMMARY

- **Performance of PMCS**
- **Computer startup**
- **Windows ® controls and indicators**
- **Startup of AAR software**

CLOSING STATEMENT

- **This block of instruction has prepared you to properly inspect and operate the TDRS computer unit.**